

### AMENDMENTS TO THE CLAIMS

1 (Currently Amended). A method of treating a bacterial respiratory infection in a human comprising administering to a human in need thereof a single dose of azithromycin wherein the dose is about ~~30~~ 40 mg/kg body weight or greater.

2-8 (Cancelled).

9 (Original). The method of claim 1 wherein the dose is between about 40 mg/kg and 45 mg/kg body weight.

10 (Original). The method of claim 1 wherein the dose is between about 45 mg/kg and 50 mg/kg body weight.

11 (Original). The method of claim 1 wherein the dose is between about 50 mg/kg and 55 mg/kg body weight.

12 (Original). The method of claim 1 wherein the dose is between about 55 mg/kg and 60 mg/kg body weight.

13 (Original). The method of claim 1 wherein the dose is between about 60 mg/kg and 65 mg/kg body weight.

14 (Original). The method of claim 1 wherein the dose is between about 65 mg/kg and 70 mg/kg body weight.

15 (Original). The method of claim 1 wherein the dose is between about 70 mg/kg and 75 mg/kg body weight.

16 (Original). The method of claim 1 wherein the dose is between about 75 mg/kg and 80 mg/kg body weight.

17 (Original). The method of claim 1 wherein the dose is between about 80 mg/kg and 85 mg/kg body weight.

18 (Original). The method of claim 1 wherein the dose is between about 85 mg/kg and 90 mg/kg body weight.

19 (Original). The method of claim 1 wherein the human is an adult sixteen years of age or older.

20 (Cancelled)

21. A method of treating a bacterial respiratory infection in a human comprising administering to a human in need thereof a single dose of azithromycin wherein the dose is within the range of about 0.15 to 4.5 g.

22-26 (Cancelled)

27 (Original). The method of claim 21 wherein the human is an adult sixteen years of age or older.

28-147 (Cancelled)

148 (New). The method of claim 1 wherein the human is a child under sixteen years of age.

149 (New). The method of claim 1 wherein the human is a child twelve years of age or younger.

150 (New). The method of claim 1 wherein the respiratory infection is caused by *S. pneumoniae*.

151 (New). The method of claim 1 wherein the respiratory infection is caused by an *S. pneumoniae* isolate containing a *mef A* gene.

152 (New). The method of claim 1 wherein the respiratory infection is caused by *H. influenzae*.

153 (New). The method of claim 1 wherein the respiratory infection is caused by *S. pyogenes*.

154 (New). The method of claim 1 wherein the respiratory infection is caused by *E. faecalis*.

155 (New). The method of claim 1 wherein the respiratory infection is caused by *M. catarrhalis*.

156 (New). A method of treating an acute otitis media infection in a human comprising administering to a human in need thereof a single dose of azithromycin wherein the dose is about 40 mg/kg body weight or greater.

157 (New). The method of claim 156 wherein the dose is between about 40 mg/kg and 45 mg/kg body weight.

158 (New). The method of claim 156 wherein the dose is between about 45 mg/kg and 50 mg/kg body weight.

159 (New). The method of claim 156 wherein the dose is between about 50 mg/kg and 55 mg/kg body weight.

160 (New). The method of claim 156 wherein the dose is between about 55 mg/kg and 60 mg/kg body weight.

161 (New). The method of claim 156 wherein the dose is between about 60 mg/kg and 65 mg/kg body weight.

162 (New). The method of claim 156 wherein the dose is between about 65 mg/kg and 70 mg/kg body weight.

163 (New). The method of claim 156 wherein the dose is between about 70 mg/kg and 75 mg/kg body weight.

164 (New). The method of claim 156 wherein the dose is between about 75 mg/kg and 80 mg/kg body weight.

165 (New). The method of claim 156 wherein the dose is between about 80 mg/kg and 85 mg/kg body weight.

166 (New). The method of claim 156 wherein the dose is between about 85 mg/kg and 90 mg/kg body weight.

167 (New). The method of claim 156 wherein the human is an adult sixteen years of age or older.

168 (New). The method of claim 156 wherein the human is a child under sixteen years of age.

169 (New). The method of claim 156 wherein the human is a child twelve years of age or younger.

170 (New). The method of claim 156 wherein the respiratory infection is caused by *S. pneumoniae*.

171 (New). The method of claim 156 wherein the respiratory infection is caused by an *S. pneumoniae* isolate containing a *mef A* gene.

172 (New). The method of claim 156 wherein the respiratory infection is caused by *H. influenzae*.

173 (New). The method of claim 156 wherein the respiratory infection is caused by *S. pyogenes*.

174 (New). The method of claim 156 wherein the respiratory infection is caused by *E. faecalis*.

175 (New). The method of claim 156 wherein the respiratory infection is caused by *M. catarrhalis*.

176 (New). A method of treating acute otitis media in a human comprising administering to a human in need thereof a single dose of *azithromycin* wherein the dose is within the range of about 1.5 to 4.5 g.

177 (New). The method of claim 176 wherein the dose is within the range of about 1.5 to 2.5 g.

178 (New). The method of claim 176 wherein the dose is within the range of about 2.5 to 3.5 g.

179 (New). The method of claim 176 wherein the human is an adult sixteen years of age or older.